



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/720,253-Conf. #4097
				Filing Date	November 25, 2003
				First Named Inventor	Hideki Sato
				Art Unit	Not Yet Assigned 2862
				Examiner Name	Not Yet Assigned AURORA
Sheet	1	of	1	Attorney Docket Number	P9219.0006

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear <i>Sub</i>
		Number-Kind Code <sup>2</sup> (if known)			
<i>RA</i>	AA	US-5,561,368	10-01-1996	Dovek et al.	<i>2862</i>
<i>RA</i>	AB	US-6,252,395 B1	06-26-2001	Aoyama et al.	<i>2862</i>

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
<i>RA</i>	BA	-JP 8-226960	09-03-1996	—	—	
<i>RA</i>	BB	-EP 0 707 218 A2	04-17-1996	—	—	
<i>RA</i>	BC	-JP 8-211138	08-20-1996	—	—	
<i>RA</i>	BD	-JP 63-193866	12-14-1988	—	—	
<i>RA</i>	BE	-JP 11-287668	10-19-1999	—	—	
<i>RA</i>	BF	-JP 59-159565	09-10-1984	—	—	
<i>RA</i>	BG	-JP 2001-183433	07-06-2001	—	—	
<i>RA</i>	BH	-JP 6-77558	03-18-1994	Kawanishi	—	
<i>RA</i>	BI	-JP 3-221810 (w/English abstract)	09-30-1991	OKamoto	—	
<i>RA</i>	BJ	JP 6-232478	08/19/1994	—	—	
<i>RA</i>	BK	US 2003-0094944 A1	05/22/2003	Suzuki et al.	—	

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NON PATENT LITERATURE DOCUMENTS			
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<i>RA</i>	CA	Copy of PCT Application PCT/JP02/12476 dated November 29, 2002	

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*Keene Aurora*

*1/4/05*



PTO/SB/08a/b (07-05)

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
RB	BA	DE 196 49 265 A1	06/04/1998	— / —	—	
RB	BB	DE 197 42 366 C1	05/27/1999	— / —	—	

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RB	CA	Hill et al., Sensors and Actuators A, Vol. 59, pgs. 30-37 (1997)			
RB	CB	Ron Neale, "Taming the Giant MagnetoResistance (GMR) effect", Sensors, Electronic Engineering, pgs. 36-40 (1996)			
RB	CC	Smith et al., "The Growing Role of Solid-State Magnetic Sensing", Sensors Expo-Detroit, pgs. 139-149 (1997)			
RB	CD	Spong et al., "Giant Magnetoresistive Spin Valve Bridge Sensor", IEEE Transactions on Magnetics, Vol. 32, No. 2, pgs. 366-371 (1996)			
RB	CE	Daughton et al., "Magnetic Field Sensors Using GMR Multilayer", IEEE Transactions on Magnetics, Vol. 30, No. 6, pgs. 4608-4610 (1994)			

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Examiner Signature	<i>Keene Sato</i>	Date Considered	7/4/05
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